

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	del-nunzio-mario-jovelino.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:42
L2	0	andrade-paulo-cesar-puelle.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:42
L3	0	andrade-paulo-c\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:43
L4	10	puelle-andrade-paulo-c\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:54
L5	7	steel-andrew-thomas.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:55
L6	50	effervesc\$ same solid near4 (surfactant or anionic or surface adj1 active)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/04 10:06
L7	89	solid near4 (acid or citric or acidic or tartaric or boric or malic or glutaric) same solid near4 (alkali or alkaline or carbonate or bicarbonate or sesquicarbonate or ash\$2) same solid near4 (surfactant or anionic or surface adj1 active)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/04 10:29
L8	30	solid near2 (acid or citric or acidic or tartaric or boric or malic or glutaric) same solid near2 (alkali or alkaline or carbonate or bicarbonate or sesquicarbonate or ash\$2) same solid near3 (surfactant or anionic or surface adj1 active)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/04 10:32
L9	335	"510"/\$.ccls. and (acid or citric or acidic or tartaric or boric or malic or glutaric) same (alkali or alkaline or carbonate or bicarbonate or sesquicarbonate or ash\$2) same (solid or powder\$2 or size or diameter or particle or particulate) near3 (surfactant or anionic or surface adj1 active)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/04 10:36

L10	148	"510"/\$.ccls. and (acid or citric or acidic or tartaric or boric or malic or glutaric) near6 (alkali or alkaline or carbonate or bicarbonate or sesquicarbonate or ash\$2) same (solid or powder\$2 or size or diameter or particle or particulate) near3 (surfactant or anionic or surface adj1 active)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/04 10:41
L11	1	"510"/\$.ccls. and (acid or citric or acidic or tartaric or boric or malic or glutaric) near6 (alkali or alkaline or carbonate or bicarbonate or sesquicarbonate or ash\$2) same (solid or powder\$2 or size or diameter or particle or particulate) near3 (surfactant or anionic or surface adj1 active) near6 (mm or micron or micrometer or micrometre or cm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/04 10:45
L12	1	"510"/\$.ccls. and (acid or citric or acidic or tartaric or boric or malic or glutaric) same (alkali or alkaline or carbonate or bicarbonate or sesquicarbonate or ash\$2) same (solid or powder\$2 or size or diameter or particle or particulate) near3 (surfactant or anionic or surface adj1 active) near6 (mm or micron or micrometer or micrometre or cm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/01/04 10:46

PAT-NO: JP402140300A

DOCUMENT-IDENTIFIER: JP 02140300 A

TITLE: CLEANING TABLET

PUBN-DATE: May 29, 1990

INVENTOR-INFORMATION:

NAME

OKADA, KEIKO

ITAYA, HARUYO

KAYAMA, MASAMI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

POLA CHEM IND INC

N/A

APPL-NO: JP63294076

APPL-DATE: November 21, 1988

INT-CL (IPC): C11D010/02

US-CL-CURRENT: 510/112

ABSTRACT:

PURPOSE: To obtain a cleaning tablet for flush toilet stool showing cleaning power for a long period of time without requiring a hand in cleaning, containing an **alkali hydrogencarbonate, solid organic acid, powdery anionic** surfactant and inorganic powder in a specific ratio.

CONSTITUTION: The aimed cleaning tablet containing (A) 20-50wt.% alkali hydrogencarbonate (most suitably sodium hydrogencarbonate) solid at normal temperature, (B) 30-60wt.% solid organic acid (most suitably succinic acid) solid at normal temperature, (C) 1-6wt.% powdery anionic surfactant (most suitably sodium alkylsulfonate or sodium α -olefinsulfonate) and (D) 1-10wt.% inorganic powder (most suitably kaolin).

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	U	1	Document ID	Issue Date	Pages	Title
1			US 5205958 A	19930427	9	Zeolite agglomeration process and product

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3
1	510/444	23/313R; 264/117; 510/508; 510/532		Swatling; Donald K. et al.	X				